

BRUHAT BENGALURU MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineer
Yelahanka Division, Yelahanka Zone
B.B.M.P., Bangalore - 64.

MODIFIED SCHEDULE - B

Name of the Work : Construction of Garadi Mane at Nisarga Ground Yelahanka 4th Phase in Someshwara Ward No. 03 of Yelahanka Satellite Town Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	213.95	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work.	Cum	203.00	Rupees Two Hundred Three Only
2	9.00	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications	Cum	2619.00	Rupees Two Thousand Six Hundred Nineteen Only
3	19.72	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite / trap / basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usages charges of machineries, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & form work shall be paid separately) Mix 1:3:6 (M10) Using 40mm nominal size graded crushed coarse aggregates.	Cum	5681.00	Rupees Five Thousand Six Hundred Eighty One Only

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Quantity.	Description	Unit	Rates	
			In Figures	In Words
4	0.00 Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) MIX 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	Cum	6236.00	Rupees Six Thousand Two Hundred Thirty Six Only
5	14.28 Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	5475.00	Rupees Five Thousand Four Hundred Seventy Five Only
6	89.28 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	Cum	208.00	Rupees Two Hundred Eight Only
	23.17 Qty Above 125%	Cum	208.47	Rupees Two Hundred Eight And Paise Forty Seven Only
7	101.50 Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kankar / Moorum. (Tipper 14 m3)	Cum	75.00	Rupees Seventy Five Only
8	129.92 Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t km	T.Km	98.00	Rupees Ninety Eight Only

Quantity.	Description	Unit	Rates	
			In Figures	In Words
9	64.49 Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregate	Cum	6620.00	Rupees Six Thousand Six Hundred Twenty Only
10	3.11 Providing and laying in position Reinforced cement concrete for all Super structures of building . Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregate	Cum	6961.00	Rupees Six Thousand Nine Hundred Sixty One Only
11	23.31 Roof Slab	Cum	7593.00	Rupees Seven Thousand Five Hundred Ninety Three Only
12	5.50 Beams	Cum	7593.00	Rupees Seven Thousand Five Hundred Ninety Three Only
13	1.78 Lintel	Cum	7593.00	Rupees Seven Thousand Five Hundred Ninety Three Only

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Quantity.	Description	Unit	Rates	
			In Figures	In Words
0.36	Chejjas	Cum	9176.00	Rupees Nine Thousand One Hundred Seventy Six Only
0.63	Qty Above 125%	Cum	9166.14	Rupees Nine Thousand One Hundred Sixty Six And Paise Fourteen Only
15	10055.91	Kgs	98.00	Rupees Ninety Eight Only
	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members wherever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately			
16	0.00	Sqm	1223.00	Rupees One Thousand Two Hundred Twenty Three Only
	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications			
17	0.00	Sqm	961.00	Rupees Nine Hundred Sixty One Only
	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications			
18	37.88	Sqm	1091.00	Rupees One Thousand Ninety One Only
	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications			
	190.98	Sqm	1084.24	Rupees One Thousand Eighty Four And Paise Twenty Four Only
	Qty Above 125%			

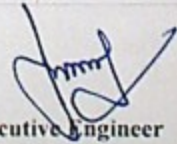
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Quantity.	Description	Unit	In Figures	Words
19	134.96	Providing and laying Cement concrete flooring 40 mm thick with 20 mm nominal size stone aggregate using 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry complete	409.00	Rupees Four Hundred Nine Only
		Sqm		
20	13.50	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	6015.00	Rupees Six Thousand Fifteen Only
		Cum		
21	0.00	Construction of Embankment by excavating the available approved Gravel / Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour,rolling,water,all materials,usage& all other appurtenances required to complete the work	411.00	Rupees Four Hundred Eleven Only
		Cum		


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